

FILE 'USPAT' ENTERED AT 17:12:08 ON 24 SEP 1998

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* W E L C O M E T O T H E *
* U. S. P A T E N T T E X T F I L E *
* *

=> s 424/1.21,9.321,9.51,417,450/ccls

85 424/1.21/CCLS
36 424/9.321/CCLS
51 424/9.51/CCLS
124 424/417/CCLS
1100 424/450/CCLS
L1 1243 424/1.21,9.321,9.51,417,450/CCLS
((424/1.21 OR 424/9.321 OR 424/9.51 OR 424/417 OR 424/450
) /C
CLS)

=> s 264/4.1,4.3,4.6/ccls

460 264/4.1/CCLS
495 264/4.3/CCLS
259 264/4.6/CCLS
L2 879 264/4.1,4.3,4.6/CCLS
((264/4.1 OR 264/4.3 OR 264/4.6)/CCLS)

=> s 436/829/ccls

L3 315 436/829/CCLS

=> s 935/54/cls

L4 2 935/54/CLS

=> s (multivesicular liposome#) or MVL

19 MULTIVESICULAR
7150 LIPOSOME#
16 MULTIVESICULAR LIPOSOME#
(MULTIVESICULAR (W) LIPOSOME#)
98 MVL
L5 110 (MULTIVESICULAR LIPOSOME#) OR MVL

=> s 15 not MVL

L6 98 MVL
12 L5 NOT MVL

=> d 16 1-12

1. 5,612,057, Mar. 18, 1997, Acoustically reflective liposomes and methods to make and use same; Gregory M. Lanza, et al., 424/450, 1.21; 428/402.2; 436/829 [IMAGE AVAILABLE]

2. 5,576,017, Nov. 19, 1996, Heterovesicular liposomes; Sinil Kim, 424/450; 264/4.1, 4.3; 436/829 [IMAGE AVAILABLE]

3. 5,567,433, Oct. 22, 1996, Liposome preparation and material

encapsulation method; David Collins, 424/450; 264/4.1, 4.3 [IMAGE AVAILABLE]

4. 5,451,408, Sep. 19, 1995, Pain management with liposome-encapsulated analgesic drugs; Michael Mezei, et al., 424/450, 1.13, 1.21; 514/817 [IMAGE AVAILABLE]

5. 5,422,120, Jun. 6, 1995, Heterovesicular liposomes; Sinil Kim, 424/450; 264/4.1, 4.3, 4.6; 436/829 [IMAGE AVAILABLE]

6. 5,368,858, Nov. 29, 1994, Methods and compositions for the treatment and repair of defects or lesions in cartilage; Ernst B. Hunziker, 424/423, 424, 425, 426, 450, 484, 489, 499; 514/944, 953, 965 [IMAGE AVAILABLE]

7. 5,270,300, Dec. 14, 1993, Methods and compositions for the treatment and repair of defects or lesions in cartilage or bone; Ernst B. Hunziker, 514/12; 424/422, 423, 424, 425, 426, 450, 484, 489, 499; 514/2, 8, 56, 944, 965; 530/350, 351, 353, 354, 356, 840 [IMAGE AVAILABLE]

8. 5,206,023, Apr. 27, 1993, Method and compositions for the treatment and repair of defects or lesions in cartilage; Ernst B. Hunziker, 424/423, 422, 424, 425, 426, 450, 484, 489, 499; 514/2, 8, 944, 953, 965; 530/350, 351, 353, 354, 356, 840 [IMAGE AVAILABLE]

9. 5,173,219, Dec. 22, 1992, Uniform spherical multilamellar liposomes of defined and adjustable size distribution; Sinil Kim, 264/4.6; 424/450; 428/402.2; 436/829 [IMAGE AVAILABLE]

10. 4,937,078, Jun. 26, 1990, Liposomal local anesthetic and analgesic products; Michael Mezei, et al., 424/450; 514/817, 818 [IMAGE AVAILABLE]

11. 4,897,269, Jan. 30, 1990, Administration of drugs with multiphase liposomal delivery system; Michael Mezei, 424/450; 264/4.1, 4.6; 428/402.2; 436/829; 514/78, 272, 880, 887, 944 [IMAGE AVAILABLE]

12. 4,761,288, Aug. 2, 1988, Multiphase liposomal drug delivery system; Michael Mezei, 424/450; 264/4.6; 428/402.2; 436/829; 514/78, 272, 880, 887, 944 [IMAGE AVAILABLE]

=> s (11 or 12 or 13 or 14) and 15

L7 16 (L1 OR L2 OR L3 OR L4) AND L5

=> d 17 1-16

1. 5,807,572, Sep. 15, 1998, **Multivesicular liposomes** having a biologically active substance encapsulated therein in the presence of a hydrochloride; Sinil Kim, et al., 424/450; 264/4.1, 4.3 [IMAGE AVAILABLE]

2. 5,766,627, Jun. 16, 1998, Multivesicular liposomes with controlled release of encapsulated biologically active substances; Mantripragada Bhima Sankaram, et al., 424/450; 264/4.1, 4.3, 4.6; 424/1.21, 9.321, 9.51, 417; 436/829 [IMAGE AVAILABLE]

3. 5,759,573, Jun. 2, 1998, Cyclodextrin liposomes encapsulating pharmacologic compounds and methods for their use; Sinil Kim, 424/450; 436/829 [IMAGE AVAILABLE]

4. 5,723,147, Mar. 3, 1998, **Multivesicular liposomes** having a biologically active substance encapsulated therein in the presence of a hydrochloride; Sinil Kim, et al., 424/450 [IMAGE AVAILABLE]

5. 5,612,057, Mar. 18, 1997, Acoustically reflective liposomes and

methods to make and use same; Gregory M. Lanza, et al., **424/450**,
1.21; **428/402.2; 436/829** [IMAGE AVAILABLE]

6. 5,576,017, Nov. 19, 1996, Heterovesicular liposomes; Sinil Kim,
424/450; 264/4.1, 4.3; 436/829 [IMAGE AVAILABLE]

7. 5,567,433, Oct. 22, 1996, Liposome preparation and material
encapsulation method; David Collins, **424/450; 264/4.1, 4.3**
[IMAGE AVAILABLE]

8. 5,451,408, Sep. 19, 1995, Pain management with liposome-encapsulated
analgesic drugs; Michael Mezei, et al., **424/450**, 1.13, **1.21**;
514/817 [IMAGE AVAILABLE]

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424/450; 264/4.1, 4.3; 4.6; 436/829 [IMAGE AVAILABLE]

10. 5,368,858, Nov. 29, 1994, Methods and compositions for the treatment
and repair of defects or lesions in cartilage; Ernst B. Hunziker,
424/423, **424, 425, 426, 450, 484, 489, 499; 514/944, 953, 965** [IMAGE
AVAILABLE]

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514/12; 424/422, 423, 424, 425, 426, 450, 484, 489, 499; 514/2, 8,
56, 944, 965; 530/350, 351, 353, 354, 356, 840 [IMAGE AVAILABLE]

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965; 530/350, 351, 353, 354, 356, 840 [IMAGE AVAILABLE]

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AVAILABLE]

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liposomal delivery system; Michael Mezei, **424/450; 264/4.1,**
4.6; 428/402.2; 436/829; 514/78, 272, 880, 887, 944 [IMAGE
AVAILABLE]

16. 4,761,288, Aug. 2, 1988, Multiphase liposomal drug delivery system;
Michael Mezei, **424/450; 264/4.6; 428/402.2; 436/829; 514/78,**
272, 880, 887, 944 [IMAGE AVAILABLE]